

CLAIMS

1. Electro-pneumatic switching unit for a vehicle transmission (6) comprising one splitter group transmission (12) pneumatically switched via valves (36, 38) and one range-change group transmission (14) pneumatically switched via valves (44, 46), the switchings of which can be manually preselected by the vehicle driver on a gear lever (16), one locking device (54, 56) for mechanically preventing the manual switching of inadmissible reduction ratios of the vehicle transmission (6), one device (30, 42, 64) for preventing the pneumatic switching of inadmissible reduction ratios of the vehicle transmission (6) and one electronic control device (20), characterized in that the locking device (54, 56) for mechanically preventing the manual switching of inadmissible reduction ratios of the vehicle transmission (6) is pneumatically connected with one valve (44) for switching the range-change group transmission (14).

2. Electro-pneumatic switching unit according to claim 1, characterized in that the locking device (54, 56) is pneumatically connected with the valve (44) for switching the slow position of the range-change group transmission (14).